

Figure 1 (Prior Art)

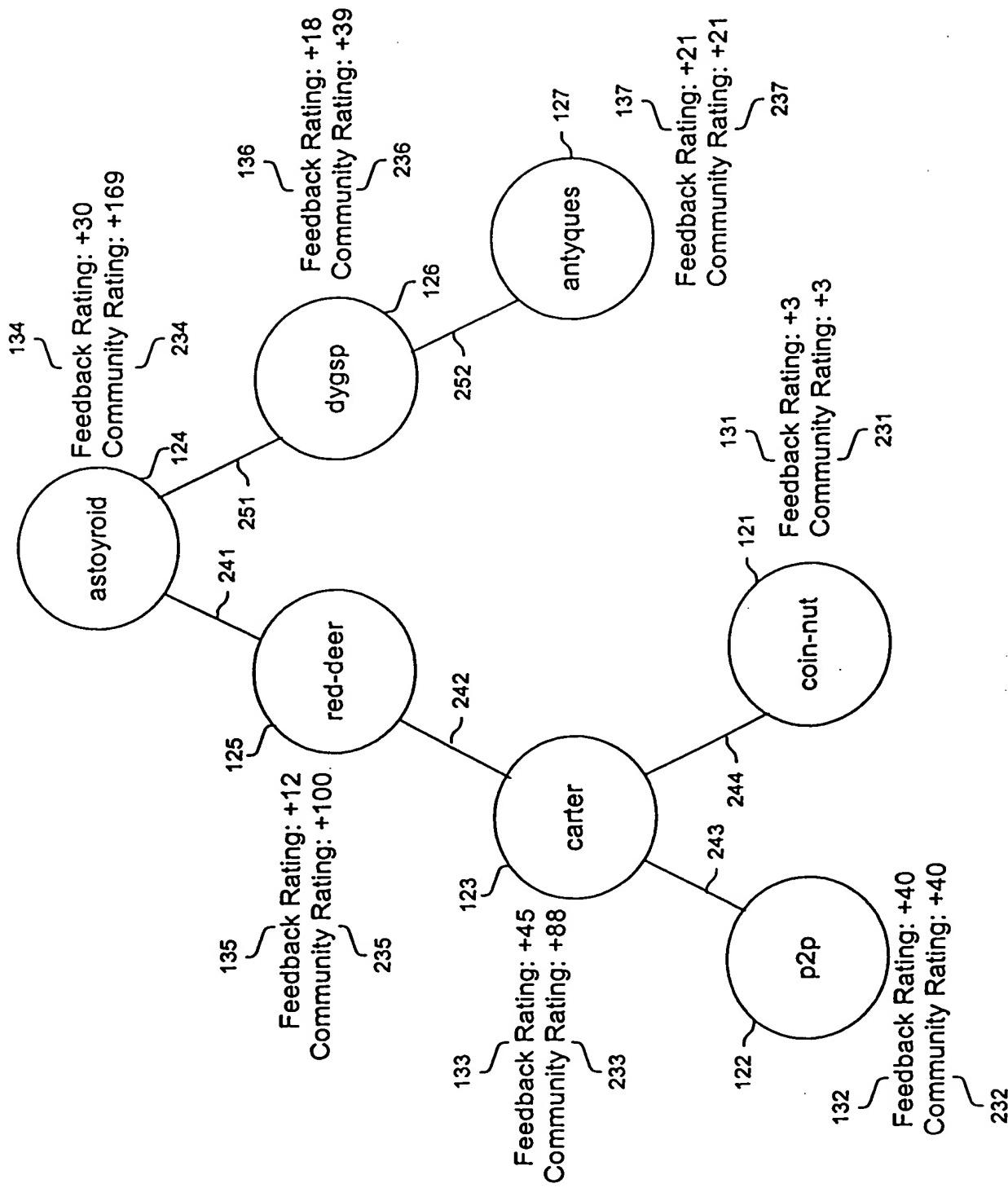


FIGURE 2

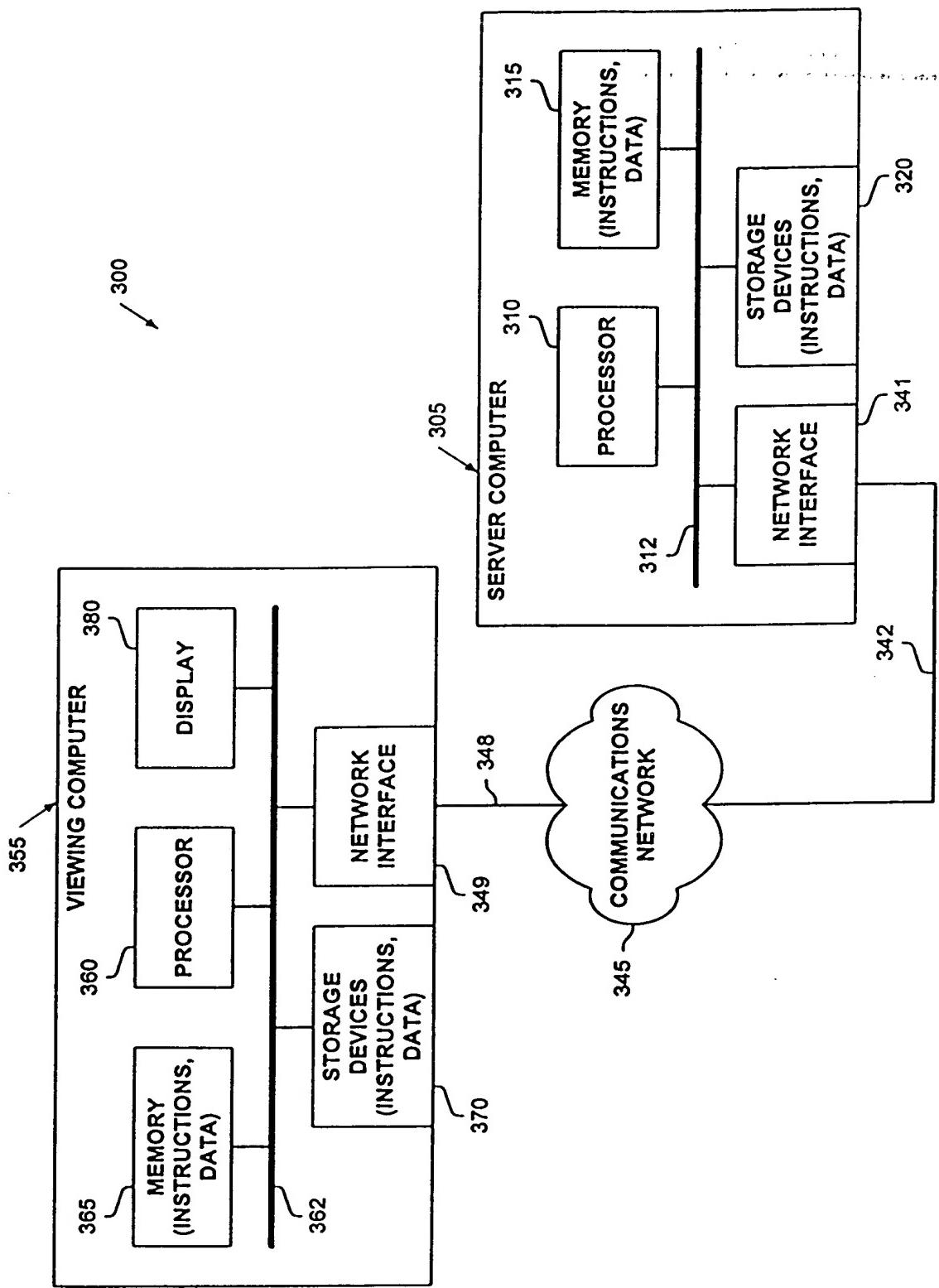


FIGURE 3

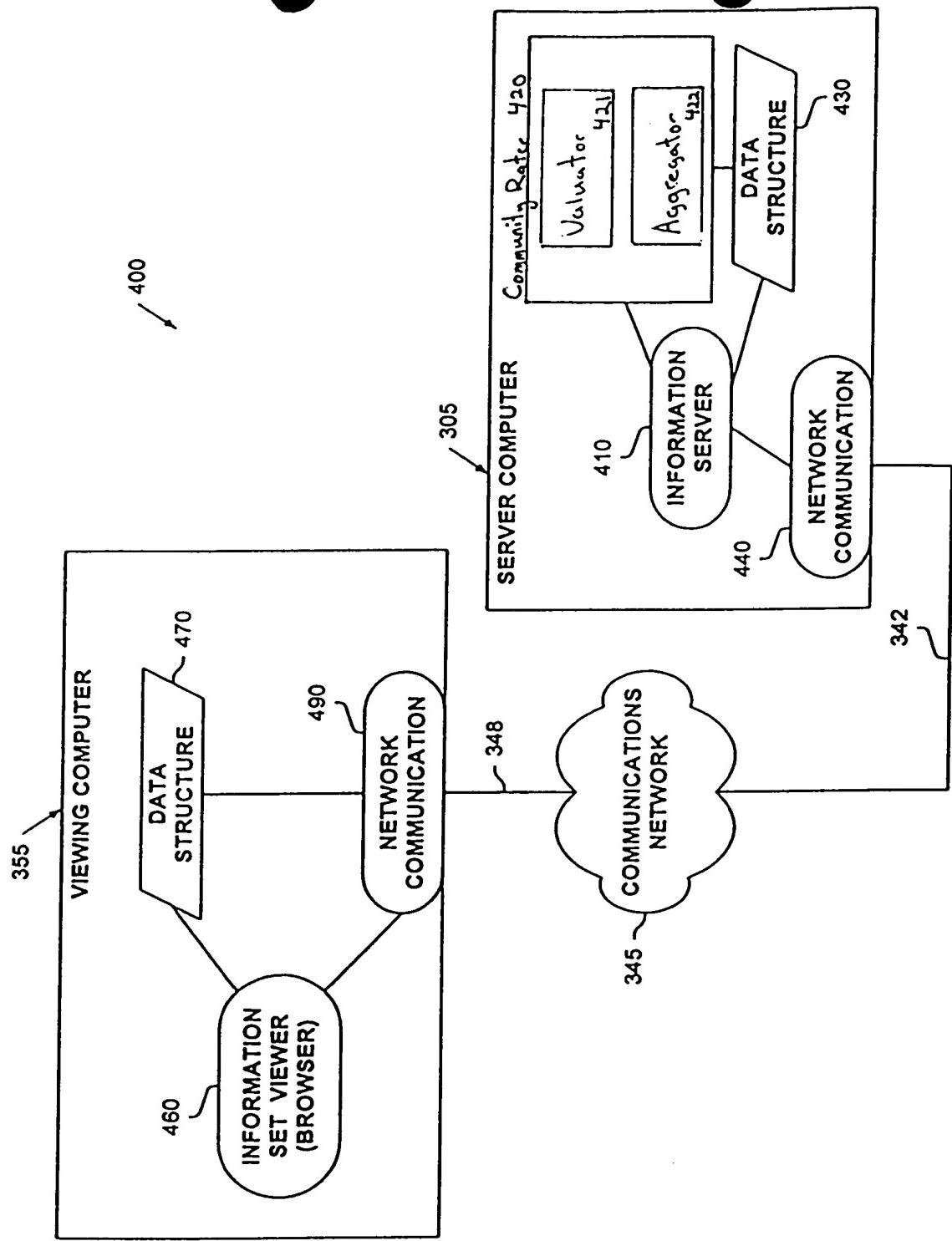


FIGURE 4

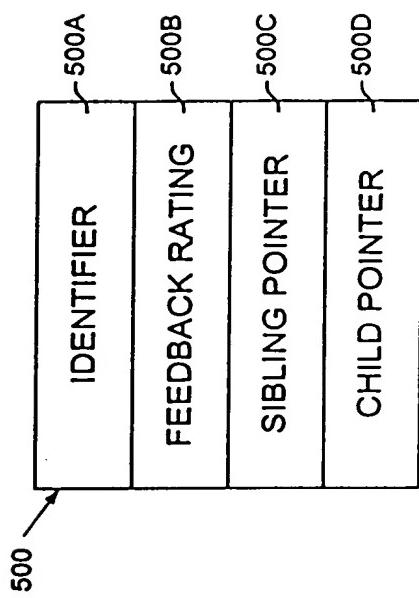


FIGURE 5A

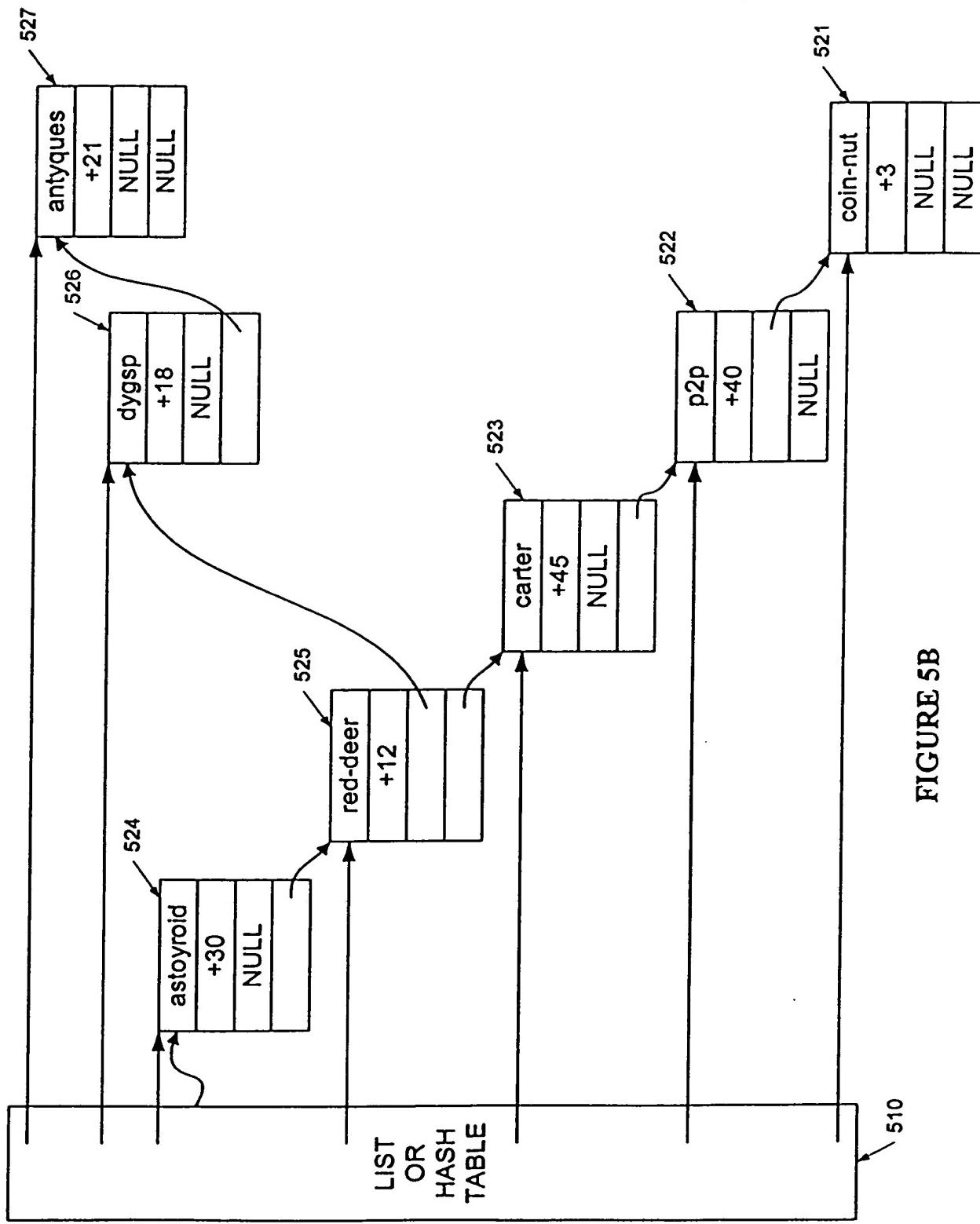


FIGURE 5B

## ROUTINE FOR DETERMINING COMMUNITY RATING

PROPOSED DESIGN

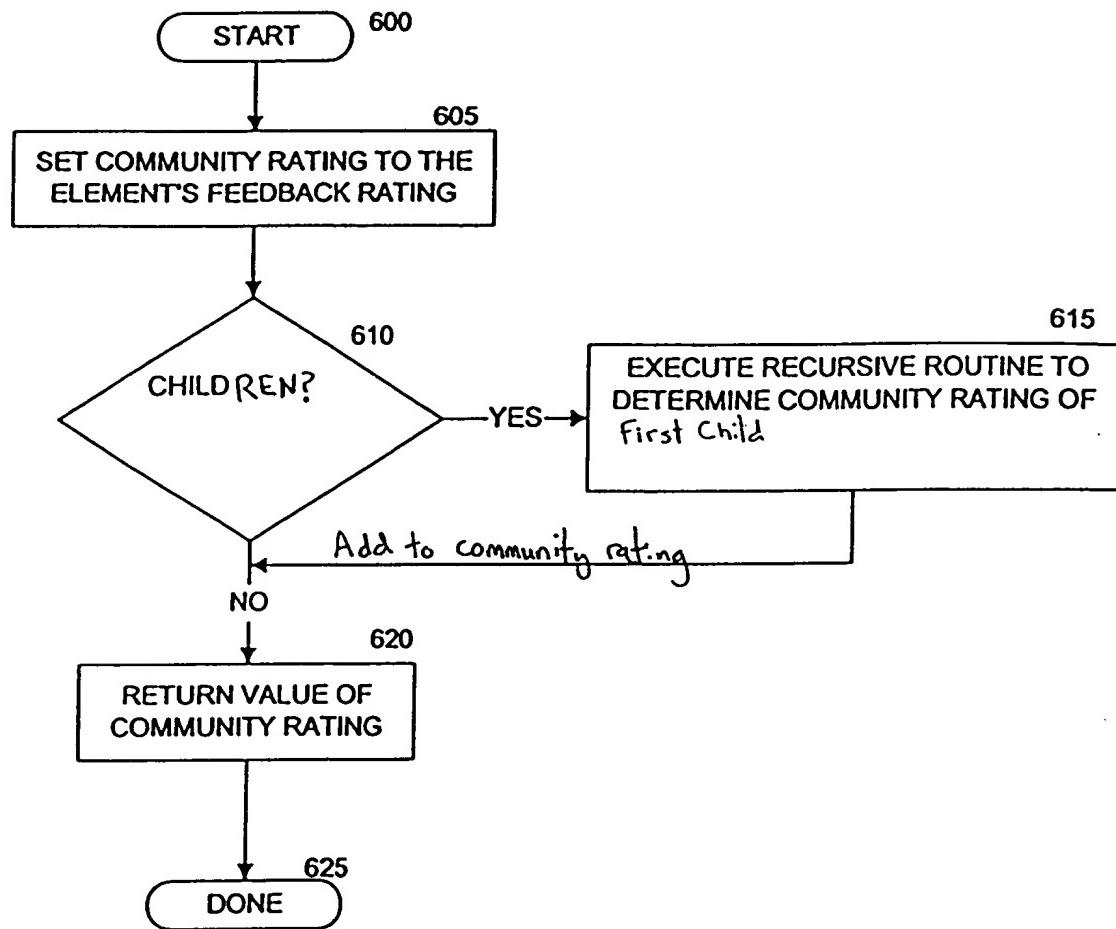
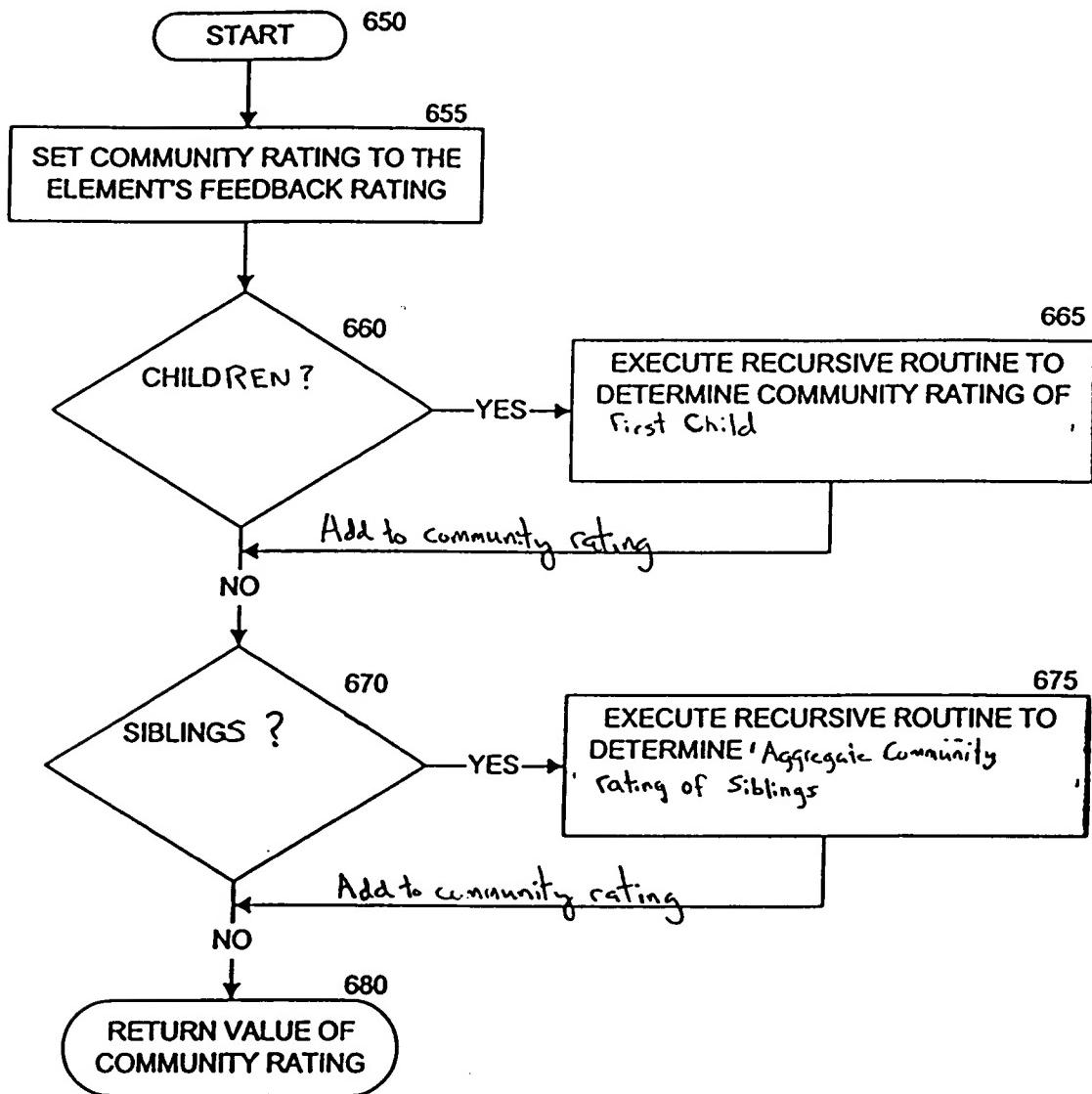


FIGURE 6A

## RECURSIVE ROUTINE FOR DETERMINING COMMUNITY RATING

CODE: 0000000000



**FIGURE 6B**